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## CLAIMS

## 1 A support structure including

two substantially parallel extendable side members being capable of being disposed in an extended position or an unextended position and joined at their ends to the ends of two substantially parallel end members to thereby provide a dimensionally adjustable frame, and

an extendable support member, one end of the intermediate support member being slidably fixed to one of the side members and the other end of the support member being slidably attached to the other of the side members whereby the intermediate support members is provided substantially parallel to the end members and is movable relative to the side members without altering the degree of extension of the side members.

2 A support structure as claimed in claim 1 wherein the end members comprise extendable members which are capable of being disposed in an extended position or an unextended position.

15 3 A support structure as claimed in claims 1 or 2 wherein the extendible side members and extendible end members are telescopically extendible.

4 A support structure as claimed in claim 3 wherein each of the side members and end members is constructed of a formed material and each member comprises a number of separate tubular components which can slide relative to one another to thereby extend or retract the member in an axial direction.

5 A support structure as claimed in any one of the preceding claims wherein a plurality of support members are provided.

6 A support structure as claimed in any one of the preceding claims wherein the intersection of the ends of the side members and end members define corners where the legs are provided, and at least two of the corners have axial engagement means to engage with one or more corner posts which may extend away from the frame in a direction substantially perpendicular to the frame opposite the direction from which the legs extend.

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7 A support structure as claimed in claim 6 wherein the axial engagement means comprise a depression provided at the corner, depression being adapted to accommodate a frame engagement means of a longitudinal member

5 8 A support member as claimed in claim 6 or ~~claim 7~~ wherein the legs are adjustable in length.

9 A support structure including

10 two substantially parallel extendible side members being capable of being exposed in an extended position or an unextended position and joined at their ends to the ends of two substantially parallel extendible end members which are capable of being disposed in an extended position or an unextended position to thereby provide a dimensionally adjustable frame,

legs being provided extending from the frame to thereby support the frame in use,

the joined ends of the side members and end members defining corners, and

15 at least two of the corners having axial engagement means to engage with a longitudinal member which will in use extend substantially perpendicularly to the frame in a direction opposite the direction of the legs.

20 10 A support structure as claimed in claim 9 wherein the longitudinal member comprises an end of a bed head, backrest or arm rest, and the longitudinal member has frame engagement means which is adapted to engage with the axial engagement means on the frame.

11 A support structure as claimed in claim 9 wherein the longitudinal support member comprises a corner member of a bookcase or shelf unit.

12 A support structure as claimed in claim 9 wherein the legs are adjustable in length.

13 A support structure including

25 two substantially parallel extendible side members being capable of being exposed in an extended position or an unextended position and joined at their ends to the ends of two

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substantially parallel extendible end members which are capable of being disposed in an extended position or an unextended position to thereby provide a dimensionally adjustable frame,

- 5 a plurality of intermediate support members which are slidably fixed to the side members, the configuration and arrangement being such that the intermediate support members are adapted to slide along a part of the side members as the side members are extended or retracted to provide a substantially regular support structure to thereby evenly support an object placed on the support structure.

14 A support structure including

- 10 two substantially parallel extendible side members being capable of being exposed in an extended position or an unextended position and joined at their ends to the ends of two substantially parallel extendible end members which are capable of being disposed in an extended position or an unextended position to thereby provide a dimensionally adjustable frame,

- 15 and whereby the frame in the extended position is capable of covering greater than three times the area bounded by the frame when in the unextended position.

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